(54) Title: AUDIO PLAYER AND METHOD FOR CONTROLLING AUDIO DATA USING SAID AUDIO PLAYER

## (57) Abstract

The invention is relative to an audio player with an interchangeable data carrier for audio data. At least one microcontroller (8) with a connection to its own peripheral keyboard (10) is provided in the audio player. Said microcontroller (8) has a data connection to a decompression circuit (4) via the transmission path (VOV1) and a data connection (VOV2) to an MM card (3). The MM card can be inserted into a slot (2) of the player (1) and has a data connection (V2V1) to the decompression circuit (4) whose output runs to a D/A converter (5). The output of the D/A converter (5) is connected to a playback unit (7). According to the method for controlling audio data, the audio data for the audio player (1) is delivered by said audio player (1) by means of interchangeable data carriers or via a serial interface (12). The delivered audio data is compressed and then transported with a control operation of the microcontroller (8) of the audio player (1) from a memory of a multimedia PC (11) into a flash memory of the MM card (3) where it is stored in the compressed state and/or the compressed audio data is transported with a control operation of the microprocessor of the MM card (3) from the flash memory to a decompression circuit where it is then decompressed and then passed on to a playback unit (7) via the D/A converter or the compressed audio data is transported from a memory of the multimedia PC (11) to the decompression circuit (4) where it is decompressed and then passed to the playback unit (7) via the D/A converter.